Advance the use of Geographic Information for Decision-making

VIRTUAL STUDENT FEDERAL SERVICE

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Project Title	Advance the use of Geographic Information for Decision-making
Project Summary	Conduct research and craft case studies to support FGDC work in promoting the use of geospatial analytics to support decision making. Case studies will address local-to-global challenges in the water, agriculture, disasters, biodiversity, ecosystems and other areas of application
Country	United States

Project Description

We are looking for a creative and energetic individual who can work collaboratively with FGDC staff on a range of ambitious and innovative research projects that promote the use of geospatial analytics. You will work closely with our team members and liaise with others in the public/private sector creating case studies that document and analyze the impact and potential applications of geospatial information. S/he will use a variety of geospatial data, tools, applications, and services in developing the use cases. This role will often take direction from either written and/or spoken ideas and will need to provide technical and operational support in developing prototypes for demonstration.

Required Skills or Interests

Skill(s)

Analytical writing

Data analysis

Data visualization

Economic analysis

GIS expertise

Marketing

Political Analysis

Research

Social media management

Speech writing

Storytelling/blogging/vlogging

Additional Information

Desired but not required:
Background/field of study in Biology, Hydrography, Geology, Geography, Disaster Planning, Response, Recovery, Standards development, Open Source Technologies, ArcGIS, Cloud technologies.

Language Requirements

Language	Speaking Proficiency	Reading Proficiency	Importance
Spanish	Limited working proficiency	Limited working proficiency	Nice to Have
Portuguese	Limited working proficiency	Limited working proficiency	Nice to Have
French	Limited working proficiency	Limited working proficiency	Nice to Have